

# Standard Process, History and Philosophy

## 1. What is the history of Standard Process?

Standard Process was founded in 1929 by Dr. Royal Lee, when he identified health problems related to malnutrition, due in part to processing foods with heat and pressure. Dr. Lee felt that to be truly healthy, we had to eat foods as they were intended–fresh and whole–not heated or adulterated.

# 2. What is meant by whole foods?

Foods in their natural state contain a complex variety of nutrients that work synergistically to provide nutrition to the body. Many of these nutrients may be inactivated or destroyed by modern, industrial processing (heat, pressure, exposure). Standard Process uses state-of-the-art equipment to remove only fiber and water, at low temperatures, which preserves the nutritional integrity of the foods used. Whole food contains hundreds, if not thousands, of nutrients, many that have not even been identified yet. Ingredients in whole foods help the body digest and absorb the nutrients within the food. Through this process, unnecessary materials are excreted, preventing a potentially toxic buildup of nutrients.

# 3. What are some of the benefits of whole food supplementation?

Whole food supplements provide the body with a complete range of nutrients to support normal growth, regeneration, and repair. They allow the body to pick and choose what combination of nutrients it needs most, instead of the practitioner trying to identify and choose one or more isolated nutrients.

# 4. Does Standard Process sell other product lines?

Standard Process sells two other product lines marketed as human products—the core Standard Process line with over 160 products, and an Australian herbal line, called MediHerb<sup>®</sup>, with over 130 products.

# **Importance of Nutrition**

#### 1. Why is nutrition important?

Each cell has a specific function (or functions) to perform. Each cell is made up of a collection of organelles and other structures working together to perform this function. Very simply, specific nutrients, used as fuel are required in specific quality and quantities for the cell to work efficiently. If the proper amount or quality of nutrition is not available, cell function may be impaired. If unaddressed, cell function will become more impaired, which can lead to physical symptoms. Drugs can be given to address symptoms, however, they may not restore cell function. Proper nutrition is needed to help support, maintain, and restore cell health and function. Nutritional support provides the building blocks that are critical to maintenance, regeneration, and repair.

#### 2. What is glandular therapy?

Glandular therapy incorporates the feeding of glandular tissues to animals with compromised glandular function. It has been found that animals consuming specific glands (e.g. adrenal gland) are provided select, vital nutrients that target the particular function of that same gland in a compromised patient. This is based on the concept that glandular tissue provides essential nutrients for proper functioning of that gland.

## 3. Is glandular therapy effective?

Consuming glandular tissue was once a common practice in our society, and it is still common in many other cultures. Today, most of our food does not contain glandular tissues, which has led to nutritional deficiencies. Adding glandular tissue to the diet can provide nutrients critical to recovery, healing, and return to normal function.

#### 4. I recommend premium diet foods. Aren't they 100% complete and balanced?

Most commercial foods are processed at high pressures and temperatures (up to 500°F). Many valuable nutrients, including vitamins, enzymes, proteins, phytonutrients, co-enzymes, are inactivated at temperatures above 120°F. Whole food supplementation can bridge this nutritional gap.

#### **General Product Information**

## 1. Who developed Veterinary Formulas?

Veterinary Formulas were developed by Ron Carsten, DVM, MS, a practitioner with extensive experience using nutritional whole food supplements. He worked closely with the Standard Process New Product Development team to hand-select every ingredient in each formula for its specific metabolic properties.

#### 2. When were Veterinary Formulas introduced?

Veterinary Formulas have been available since 2002.

#### 3. What are Veterinary Formulas used for?

Veterinary Formulas are designed to "feed" the patient, providing a complete range of nutrients to support compromised tissues. Compromised tissues have been shown to have increased nutrient requirements for support, maintenance, repair, regeneration, and return to function. Veterinary Formulas supply whole foods that can be given at the same time as traditional medications.

#### 4. Are Veterinary Formulas the same quality as the Standard Process human line?

Yes. Veterinary Formulas use the same quality ingredients and are produced on the same manufacturing lines as the Standard Process human line.

# 5. Is research available to support Veterinary Formulas?

Standard Process is currently sponsoring research in veterinary schools and private clinics in the United States. Most direct research is in the form of clinical trials, as well as almost 80 years of clinical experience with our human formulas.

#### 6. What supplements are available?

#### There are 10 canine formulas:

- Canine Adrenal Support
- Canine Cardiac Support
- Canine Dermal Support
- Canine Enteric Support
- Canine Hepatic Support
- Canine Immune System Support
- Canine Musculoskeletal Support
- Canine Renal Support
- Canine Thyroid Support
- Canine Whole Body Support

#### There are 6 feline formulas:

- Feline Cardiac Support
- Feline Enteric Support
- Feline Hepatic Support
- Feline Immune System Support
- Feline Renal Support
- Feline Whole Body Support

#### 7. What is the difference between the feline and canine formulas?

Dogs are omnivores, and the canine supplements reflect this evolutionary trait. The canine formulas have a wide variety of ingredients, with a balance of animal tissues, plant, and botanical materials included. Cats differ from dogs in that they are obligate carnivores. The feline formulas contain fewer ingredients and focus more on animal tissues.

# 8. Can the canine formulas be given to cats or the feline formulas be given to dogs?

Yes. The canine formulas can safely be given to cats, and feline formulas can safely be given to dogs.

#### 9. Why are the canine formulas powdered and the feline formulas in tablet form?

The canine products are powdered to accommodate the wide range of body weights in the canine population. The feline products are offered as tablets for a variety of reasons. With some cats, the only way to get the supplement in them is to "pill" them directly. Other cats will eat the pill as a treat or when crushed and mixed with food. In 2006, Standard Process conducted a survey asking practitioners which form of feline supplement they preferred. The results favored the tablet form over the powdered form.